

INTEROFFICE CORRESPONDENCE

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DATE: September 17, 1993

TO: D. L. Schubbe, Remediations Projects Mgmt, Bldg. 080, X8709
M.D.S.

FROM: M. D. Schreckengast, Industrial Hygiene, Bldg. T452G, X6790

SUBJECT: OPERABLE UNIT (OU) 15 HEALTH AND SAFETY AUDIT FINDINGS
- MDS-011-93

On August 16 and 17, 1993, a health and safety audit was conducted during OU 15 operations. The purpose of this audit was to assess subcontractor compliance with the approved Health and Safety Plan (HASP). The Environmental Contractor Compliance Assessment Form used during the audit is attached (Attachment 1).

The first part of this audit, conducted on August 16, 1993, involved observation of ERM-Rocky Mountain operations. Observed activities involved set up and collection of hot rinsate samples. Sampling took place at Individual Hazardous Substance Site (IHSS) Number 178, located in Building 881, Room 165. Doug Weaver of ERM-Rocky Mountain served as the acting Health and Safety Officer.

The following two health and safety deficiencies were noted at this time.

1. Zoning was not properly observed by site personnel. The contamination reduction zone (CRZ) is established between the exclusion zone and the support zone, and is to be crossed only through the decontamination process. As soon as rinsate sampling begins, employees need to observe these zoning requirements.
2. During field activities, the HASP was not available to project personnel. The contents of the HASP must be on site or be available to project personnel at all times. Even though it was later determined that the HASP had actually been on site, it is important that employees know where they can access this information.

The second half of the audit, conducted on August 17, 1993, consisted of a review of required records and documentation at the ERM-Rocky Mountain site office in Building T891J. Roland Hea of ERM-Rocky Mountain was present during this time.

Records and documentation were found to be complete and in total compliance with the HASP.

REVIEWED FOR CLASSIFICATION/UCNI	
BY	G. I. Oshida
DATE	12 12 94

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In conclusion, two health and safety deficiencies were noted during the audit. These deficiencies were explained to ERM-Rocky Mountain personnel.

If you have any questions or concerns, please call me at Extension 6790.

pkd

Attachments:
As Stated

cc:

K. D. Anderson
G. W. Beers
J. M. Brooks
B. M. Clausen
J. G. Kroll
L. A. Nelowet
D. R. Sweet

Industrial Hygiene Environmental Contractor Compliance Assessment Form

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Part One: Records Review

Contractor: ERM Rocky Mountain

Auditor(s): M.D. Schreckengast
Name, Group

OU: IS

Date: 8-16-93 / 8-17-93

General Documents

Site Specific Health & Safety Plan ☐ yes ☒ no
OSHA 200 Form ☐ yes ☒ no NA

Last Update 11

Instrument Calibration:
(random 2 instruments)

Make/Model/Unit#

TE. SSB 7D

Date Calibrated

8/17/93

This section to be completed 8/17/93

At random, pull files for two (2) onsite field employees. One employee should be a field supervisor. Enter most current date. Enter "N/A" if not applicable.

	Field Employee	Field Supervisor
Name, SSN:	<u>Kevin Terrien</u>	<u>Dan Hinds</u>
Document	Date Completed	Date Completed
Health & Safety Plan Sign-off	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Site Safety Briefing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Tailgate Safety (min. frequency <u>weekly</u>)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Training Records		
General Hazard Communication Training	<input checked="" type="checkbox"/> NA	<input checked="" type="checkbox"/> NA
Respirator Training	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Respirator Fit-test	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Radiological Safety Training (One Day)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
OSHA 40-Hour Training	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
OSHA 3-Day Field Experience (for 40-Hour)	<u>will be applicable</u>	<u>will be applicable</u>
OSHA 8-Hour Refresher Training	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
OSHA 8-Hour Supervisor Training		
Medical Records		
General Physical (respirator use authorization)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Exposure Monitoring (see Field Inspection)		
Are exposure monitoring records retrievable for each employee <input type="checkbox"/> yes <input checked="" type="checkbox"/> no NA		

Site Safety Officer

ROLAND C. HEA
Print Name

[Signature]
Signature

Auditor
(EG&G, IH Representative)

M.D. Schreckengast
Print Name (1)

M.D. Schreckengast
Signature (1)

RF-47929 (4/93)

Print Name (2)

Signature (2)

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**Industrial Hygiene
Environmental Contractor Compliance Assessment Form**

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Part Two: Field Inspection

Site Location/IHSS: OUIS IHSS 178

Site Safety Officer (SSO):

Doug Roland Hea

Present Activity: rinstate sampling

Do the following conform with SSHSP?

Site Control ☐yes ☒no

Briefly describe method (cones, tape, etc)

setup correctly, however,
no control of building personnel

Decontamination ☐yes ☒no

Briefly describe method (solutions, equip, etc)

not observed today.
Set up ok.

Communication ☒yes ☐no

Briefly describe method (radio, telephone, etc)

verbal

Personal Pro. Equip. ☒yes ☐no

Briefly describe materials and types

according to HASP

Respiratory Protection ☒yes ☐no

Briefly describe type & filter (if applicable)

according to HASP

Exposure Monitoring ☒yes ☐no

Briefly describe method

Hazard: rad, III-RA, Fcon TE

Hazard:

Hazard: CCl₄ draeger tubes.

If not, or if SSO discretion exercised, describe:

walking through exclusion zone. Also
need to be aware of project personnel
observation of zoning.
Will speak with Tim Read.

Instrument: rad - supplied by EG&G RPTs

Instrument: Thermo-ENV. PID 580 B

Instrument:

Site Safety Officer
(SSO)

ROLAND C. HEA
Print Name

[Signature]
Signature

Auditor(s)
(EG&G, IH Representative)

M.D. Schreckengast
Print Name (1)

M.D. Schreckengast
Signature (1)

Print Name (2)

Signature (2)